Authentic 200

USER MANUAL

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LED Digital Spotlight User Manual
Authentic 200

I. Main features

Compared with the traditional halogen spotlight, LED digital spotlight takes the advantages as following,

- High color rendering of LED as a light-emitting components, to meet the professional photography and video requirements.
- LED light source for the solid light-emitting device, a life of 30,000 hours, a new generation of green light.
- High power LED modules and high density of non-spherical condenser system, lighting luminous efficiency than traditional tungsten halogen spotlights energy-saving 90%.
- Built-in DMX512 signal decoder and PWM dimming power supply, brightness adjustment range is 0~100%.
- Die casting lamp body as a whole. The design is elegant and lightweight.

- Followed the traditional Fresnel lens spotlight of professional design concepts and use of lighting division to use very popular at home, seamless convergence.

II. Specifications & technique index

Model configuration:

Authentic XXX

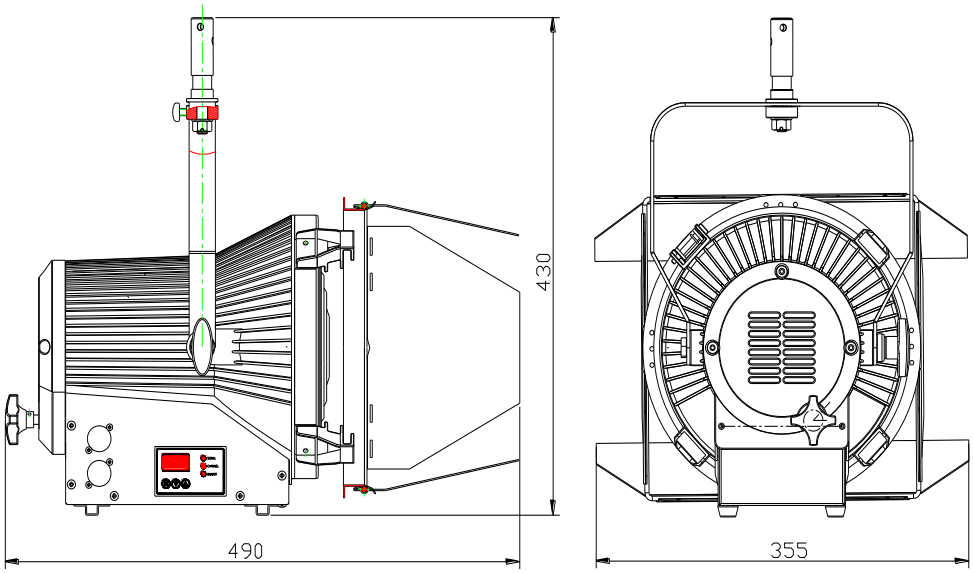
Light source consumption

Light source type

LED digital spotlight

1, Dimensions:

ITEM	MODEL	DIMENSIONS(mm)	WEIGHT(Kg)
LED digital spotlight	Authentic 200	490X355X510	7.25



2, Technique index:

MODEL	Voltage Rating(V)	Efficiency Rating(Hz)	Consumption (W)	Current (A)	PF (λ)	Channels	Signal
Authentic 200	AV 230V	50~60	200	1.2A	≥0.9	1	DMX512

III. Operation instruction

1. Unpack your order and before the installation, check the contents against the packing list to be sure the order is complete; check the accessories of the fixture to be sure it is complete, and if there are physical damage or straw loosing.

2. Please ensure that the marked voltage rating on fixture is consistent with the local voltage.

3. Link the handle and the fixture as the figure instructed.

4. The communication port of DIMX512 shall be connected with the matched connector.

5. Panel indication:

SIGNAL: flashing, DMX512 signal works in normal.

CHANNEL: power on, the address can be displayed on numeral tube as the channel controlled by DMX512 signal.

DIMMER: power on, the brightness value can be displayed on numeral tube as manual control.

Press key: X-function key ▼-decrease ▲-increase

6. Panel operation

- Changing PWM-Mode: please turn the power off, then press ▼&▲ at the same time while turning the power back on, until you can find the final digit of LED display shows ".", it is in high frequency pwm mode. If you choose the low frequency pwm mode, you have to do the procedure again till the "." disappears.
- Address setting: press X button to power on CHANNEL indicator, then keep pressing X button to transform the indicator from the status of power on to flashing. Press ▼ or ▲ to adjust the address (1-512), after the adjustment, press X button once more, the indicator stops flashing, the address is saved successfully.
- Brightness adjusting by manual: Press X button to lightening the DIMMER indicator, press ▼ or ▲ to adjust the brightness (0-255). After the adjustment, keep pressing X button until the indicator flashing, the brightness data is saved

successfully. As the fixture powers off or shut down, the brightness of the restarted fixture could be recovered to the last status.

- Fast adjustment: keep pressing;
- Normal adjustment: one touch.

IV. Notes

1. The operation environment of the fixture should be water-proof, no-gas and in-door.
2. The fixture is specific professional fixtures for stage lighting only.
3. Once there is external cable or wire in damage, please contact the manufacturer or the A/S agency to make the maintenance to avoid the danger.
4. The minimal limited distance between the fixture and inflammable materials is 0.5 meter.
5. The external cable is 3P: L-red; N-blue; Ground-yellow & green.

V. Warning

★ As the lens is in visible damages, such as crack or gash, the user shall replace it by the spare part timely.

★ The replacement of LED module shall be operated by the professionals.

VI. Handle installation